AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph bridging pages 1 and 2 with the following amended paragraph:

However, since polyester composed of such a diol component has a <u>r lativelyrelatively</u> large coefficient of friction and poor mechanical strength (that is, poor resistance to mechanical stress), obtained toner particles are liable to be fractured in a developing device, thus resulting in a case that problems such as poor electrification, contamination of the device, lowering in a fixing property, and the like occur.

Please replace the paragraph bridging pages 1 and 2 with the following amended paragraph:

In a main body 20 of the image forming apparatus 10, an image carrier 30 composed from a photoreceptor drum is arranged, and it is driven to be rotated in the direction indicated by the arrow by a drive means not shown. In the circumference of the image carrier 30, along its rotating direction, there are disposed a charging device (charger) 40 for uniformly electrifying the image carrier (photoreceptor) 30, an exposure device 50 for forming an electrostatic latent image on the image carrier 30, a rotary developing device 60 for developing the electrostatic latent image, and an intermediate transfer device 70 for primary transfer of a monochromatic toner image formed on the image carrier 30.

Please replace the 2nd paragraph on page 65 with the following amended paragraph:

Such an external additive can be added by mixing with the powder for manufacturing a toner, using a Henschel HENSCHEL mixer, for example.

Please replace the first full paragraph on page 102 with the following amended paragraph:

These components were mixed using a 20 liter type Henschel HENSCHEL mixer to obtain a material for manufacturing a toner.

Please replace the paragraph bridging pages 103 and 104 with the following amended paragraph:

Thereafter, 100 parts by weight of the toner particles which have been subjected to the thermal sphering treatment and 2.5 parts by weight of an external additive were mixed using a 20 liter type Henschel-HENSCHEL mixer, to thereby obtain a toner. The used external additive was a mixture containing 1 part by weight of negatively-chargeable silica with relatively small grain size (average grain size: 12 nm), 0.5 part by weight of negatively-chargeable silica with relatively large grain size (average grain size: 40 nm), and 1 part by weight of rutile-anatase type titanium oxide (having a nearly fusiform shape and an average major axial diameter of 30 nm). In this connection, the used negatively-chargeable silica (negatively-chargeable silica with relatively small grain size and negatively-chargeable silica with relatively large grain size) was silica which has been subjected to a surface treatment (hydrophobic treatment) with hexamethyl disilazane. Further, the used rutile-anatase type titanium oxide was a mixture of rutile type titanium oxide and anatase type titanium oxide in a ratio of 90:10, which absorbs light in the wavelength region of 300 to 350 nm.

Please insert the following Tables 1 and 2 into the specification on page 109 after the fourth full paragraph:

AMENDMENT UNDER 37 C.F.R. § 1.111 U.S. APPLN. NO. 10/687,929

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TABLE 1

			,											134:4:00	
Kind (pte.vt) Kind (pte.vt) Kind (pte.vt) Kind (pte.vt) Kind (pte.vt) (pte.vt		Amorpł	ous PES	Bloc	k PES	0th	ຜ	Coloring agent	CCA	M	1	انتدا	th respect for manufac		1 . 1
PES-A SO PE		Kind	Content (pts.wt)	Kind		Kind	Content (pts.wt)	Content (pts.wt)	Content (pts.wt)	Kind	Content (pts.wt)	Rutile- anatase type titanium oxide	Silica with relatively small size	Sili wit relati large	Positively- chargeable silica
PES-A 55 - - 6 1 KW 2 1 1 0.5 9 PES-A 55 PES-B 45 - - 6 1 KW 2 1 1 0.5 4 PES-A 80 PES-B 45 - - 6 1 KW 2 1 0.5 0.5 5 PES-A 80 PES-B 70 - - 6 1 KW 1 1 0.5 0.5 7 PES-A 80 PES-B 70 - - 6 1 KW 1 1 0.5 <td< td=""><td>a</td><td>D#G_A</td><td>08</td><td>PF.S-B</td><td>20</td><td> </td><td>,</td><td>9</td><td>1</td><td>KW</td><td>2</td><td>1</td><td>1</td><td></td><td>1</td></td<>	a	D#G_A	08	PF.S-B	20		,	9	1	KW	2	1	1		1
4 PES-A 55 PES-A 56 1 KW 2 1 1 0.5 4 PES-A 80 PES-A 6 1 KW 2 1 1 0.5 5 PES-A 80 PES-B 70 - - 6 1 KW 2 1 0.5 7 PES-A 80 PES-B 20 - - 6 1 KW 3 1 1 0.5 9 PES-A 80 PES-B 20 - - 6 1 KW 3 1 0.5 0.5 10 PES-A 80 PES-B 20 - 6 1 KW 2 1 0.5 0.5 11 PES-A 80 PES-B 15 - 6 1 KW 2 1 0.5 0.5 11 PES-A 80 PES-B 10		PES-A	95	PES-B	5		-	9	1	KW	2	П	1	- 1	1
4 PES-A 80 PES-G 20 - 6 1 KW 2 1 1 0.5 5 PES-A 30 PES-B 70 - - 6 1 KW 2 1 1 0.5 9 6 PES-A 80 PES-B 20 - - 6 1 KW 2 1 0.5 9 9 PES-A 80 PES-B 20 - - 6 1 KW 2 1 0.5 9 10 PES-A 80 PES-B 20 - - 6 1 KW 2 1 0.5 9 11 PES-A 80 PES-B 1 KW 2 1 0.5 9 11 PES-A 1 6 1 KW 2 1 0.5 9 12 PES-A 1 2 1	1	PES-A		PES-B	45	,	1	9	1	KW	2	1	1		
S PES-A 30 PES-B 70 — 6 1 KW 2 1 1 0.5 6 PES-A 80 PES-B 20 — 6 1 KW 1 1 0.5 7 PES-A 80 PES-B 20 — 6 1 KW 3 1 1 0.5 10 PES-A 80 PES-B 20 — 6 1 KW 2 — 1 0.5 11 PES-A 80 PES-B 20 — 6 1 KW 2 1 0.5 0.5 11 PES-A 80 PES-B 15 — 6 1 KW 2 1 0.5 0.5 11 PES-A 90 PES-B 15 — 6 1 KW 2 1 0.5 0.5 13 PES-A 90 PES-B	i	PES-A		PES-C	20	١	-	9	1	KW	2	17	1		ı
6 PES-A 80 PES-B 20 - 6 1 KW 1 1 1 0.5 7 PES-A 80 PES-B 20 - 6 1 KW 3 1 1 0.5 9 8 PES-A 80 PES-B 20 - 6 1 KW 3 1 1 0.5 9 10 PES-A 80 PES-B 20 - 6 1 KW 2 1 0.5 0.5 11 PES-A 80 PES-B 15 - 6 1 KW 2 1 0.5		PES-A		PES-B	7.0		-	9	П	KW	2	П	1	• 1	-
7 PES-A 80 PES-B 20 - - 6 1 KW 3 1 1 0.5 8 PES-A 80 PES-B 20 - - 6 1 KW 2 - 1 0.5 10 PES-A 80 PES-B 20 - - 6 1 KW 2 - 1 0.5 9 11 PES-A 80 PES-B 1.0 - 6 1 KW 2 1 0.5 9 11 PES-A 80 PES-B 1.0 - 6 1 KW 2 1 0.5 9		PES-A	_	PES-B	20	-	!	9	1	KW	1	Н	-1	· I	1
8 PES-A 80 PES-B 20 - - 6 1 PE 3 1 1 0.5 - 9 PES-A 80 PES-B 20 - - 6 1 KW 2 - 1 0.5 - 11 PES-A 80 PES-B 20 - - 6 1 KW 2 1 1 0.5 - 11 PES-A 85 PES-B 15 - 6 1 KW 2 1 0.5 - 6 1 KW 2 1 0.5 - 1 0.5 - 1 0.5 - 0 0 1 0.5 1 0.5 1 0.5 1 0.5 1 0 5 1 0.5 1 0.5 1 0 5 1 0 5 1 0 5 1 0 5		PES-A		PES-B	20	1	Į.	9	1	KW	3		Н	• 1	•
10 PES-A 80 PES-B 20 - - 6 1 KW 2 - 1 0.5 11 PES-A 80 PES-B 20 - - 6 1 KW 2 1 1 0.5 7 11 PES-A 85 PES-B 15 - - 6 1 KW 2 1 1 0.5 9 13 PES-A 90 PES-B 15 - 6 1 KW 2 1 0.5 9		PES-A	80	PES-B	20	1		9	1	PE	3	Н	7	• 1	1
1be 1 be 1be 2be 3be 3be 4be 3be 5be 3be 3be 3be 3be 3be 3be 3be 3be 3be 3	1	PES-A		PES-B	20	-	_	9	1	KW	2	. ;	1	• 1	1
1be 1 pes-A' 85 pes-B' 15 - - 6 1 KW 2 1 1 0.5 1be 12 pes-A' 90 pes-B' 10 - - 6 1 KW 2 1 0.5				PES-B	20	ı	_	9	н	KW	2	П	1		1
Jee 12 Pes-A¹, 90 Pes-B¹, 10 - - 6 1 KW 2 1 1 0.5 9 Jee 13 Pes-A¹, 85 Pes-B¹, 15 - - 6 1 KW 1 1 0.5 0 Jee 14 Pes-A¹, 85 Pes-B¹, 15 - - 6 1 KW 2 1 0.5 0 Jole 15 Pes-A¹, 85 Pes-B¹, 15 - 6 1 KW 2 1 0.5 0 Jole 16 Pes-A¹, 85 Pes-B², 15 - 6 1 KW 2 1 0.5 0 Bx. 1 Pes-A¹, 80 Pes-B², 15 - 6 1 KW 2 1 0.5 0 Bx. 2 Pes-A¹, 80 Pes-B², 1 KW 2 1 0.5 0	1	PES-A		PES-B'	15	ŧ	4	9	1	KW	2	П	1	٠١	1
Jee 13 pes-A¹ 85 Peg-B³ 15 - 6 1 KW 1 1 1 0.5 Ole 14 pes-A¹ 85 Pes-B³ 15 - 6 1 KW 3 1 1 0.5 6 Ole 15 pes-A³ 85 Pes-B³ 15 - 6 1 KW 2 - 1 0.5 6 Ole 16 pes-A³ 85 Pes-B³ 15 - 6 1 KW 2 1 0.5 7 Ole 16 pes-A³ 85 Pes-B³ 15 - 6 1 KW 2 1 0.5 7 St. 1 pes-A³ 80 Pes-B 20 - 6 1 KW 4 1 0.5 7 Ex. 2 pes-A³ 80 Pes-B 20 - 6 1 KW 4 1 0.5 1 Ex. 3 pes-A³ 80 - - 6 <th< td=""><td></td><td>PES-A'</td><td></td><td>PES-B'</td><td>10</td><td>-</td><td>_</td><td>9</td><td>1</td><td>KW</td><td>2</td><td>П</td><td>1</td><td>• 1</td><td>-</td></th<>		PES-A'		PES-B'	10	-	_	9	1	KW	2	П	1	• 1	-
51e 14 pes-A' 85 Pes-B' 15 - - 6 1 KW 3 1 1 0.5 0.5 51e 15 pes-A' 85 Pes-B' 15 - - 6 1 KW 2 - 1 0.5 0.5 51e 15 pes-A' 85 Pes-B' 15 - - 6 1 KW 2 1 0.5 0.5 51e 17 pes-A' 85 Pes-B' 15 - - 6 1 KW 2 1 0.5 0.5 Ex. 2 Pes-A' 80 Pes-B 20 - 6 1 KW 4 1 0.5 0.5 Ex. 3 Pes-A' 80 Pes-B 20 - 6 1 KW 2 1 0.5 0.5 Ex. 4 Pes-A' 100 - - 6 1 KW 2 1 0.5 0.5 Ex. 5 Pes-A' 100	1	PES-A'		PES-B		-	_	9	П	KW	1		1	•1	ì
51e 15 pez-A' 85 PES-B' 1 6 1 PE 3 1 1 0.5 0.5 51e 15 pez-A' 85 PES-B' 15 - - 6 1 KW 2 - 1 0.5 - 0.5 - 1 0.5 - 1 0.5 - 1 0.5 - 1 0.5 - 1 0.5 - 1 0.5 - 0 0.5 - 0 0 - 0 0 - 0 0 - 0 0 - 0 0 - 0 0 - 0 0 - 0 0 1 0 <td></td> <td>PES-A'</td> <td></td> <td>PES-B'</td> <td></td> <td>-</td> <td>-</td> <td>9</td> <td>1</td> <td>KW</td> <td>3</td> <td>1</td> <td>1</td> <td>• 1</td> <td>1</td>		PES-A'		PES-B'		-	-	9	1	KW	3	1	1	• 1	1
51e 16 peg-A'' 85 Peg-B' 15 - - 6 1 KW 2 - 1 0.5 51e 17 peg-A'' 85 Peg-B' 15 - - 6 1 KW 2 1 1 0.5 Ex. 1 Peg-A' 80 Peg-B' 20 - 6 1 KW 4 1 1 0.5 Ex. 3 Peg-A' 80 Peg-B 20 - 6 1 KW 4 1 1 0.5 Ex. 4 Peg-A' 80 Peg-B 20 - 6 1 KW 2 1 1 0.5 Ex. 5 Peg-A' 100 - - 6 1 KW 2 1 1 0.5 Ex. 6 Peg-A' 100 - - - 6 1 KW 2 1 1 0.5 Ex. 7 Peg-A' 100 - - 6 1 KW	1	5 PES-A		PES-B'		١	1	9	1	PE	3	1		٠.	1
Ex. 1 PES-A' 86 <th< td=""><td>1</td><td>5 PES-A'</td><td></td><td>PES-B'</td><td></td><td></td><td>'</td><td>9</td><td>1</td><td>KW</td><td>2</td><td>1</td><td>H</td><td></td><td>1 .</td></th<>	1	5 PES-A'		PES-B'			'	9	1	KW	2	1	H		1 .
Ex. 1 PES-A¹ 80 PES-B 2 - 6 1 KW 2 1 1 0.5 Ex. 2 PES-A¹ 80 PES-B 20 - 6 1 KW 4 1 1 0.5 Ex. 3 PES-A¹ 80 PES-B 20 - 6 1 KW 2 1 1 0.5 Ex. 5 - - - - - 6 1 KW 2 1 1 0.5 Ex. 5 - - - - - 6 1 KW 2 1 0.5 Ex. 5 - - - - 6 1 KW 2 1 0.5 Ex. 6 PES-A¹ 80 - - - 6 1 KW 2 1 0.5 Fx. 7 PES-A² 80 - PES-B 1 KW 2<	l	7 PES-A		PES-B'		١	1	9	1	KW	2	1		-1	T
EX. 2 PES-A¹ 80 PES-B 20 - 6 1 KW 4 1 1 0.5 EX. 3 PES-A¹ 80 PES-B 20 - 6 1 KW 2 1 1 0.5 EX. 5 - - PES-B 100 - - 6 1 KW 2 1 1 0.5 EX. 5 - - PES-B 100 - - 6 1 KW 2 1 1 0.5 7 EX. 6 PES-A¹ 100 - - 6 1 KW 2 1 1 0.5 7 EX. 7 PES-A² 80 - PES-B 1 KW 2 1 0.5 1	Ä	1 PES-A		PES-C	20	1	ı	9	1	KW	2	Н	1	•	
Ex. 3 PES-A¹ 80 PES-B 20 - - 6 1 FW 2 1 1 0.5 Ex. 4 PES-A¹ 100 - - - - 6 1 KW 2 1 1 0.5 Ex. 5 - - PES-B 100 - - 6 1 KW 2 1 1 0.5 Ex. 6 PES-A¹ 100 - - - - 6 1 KW 2 1 1 0.5 1 Ex. 7 PES-A³ 80 - - PES-D 2 1 KW 2 1 1 0.5 1	Ä.			PES-B		1	-	9	1	KW	4	1	1	- 1	-
EX. 4 PES-A 100 - - - - - - 1 KW 2 1 1 0.5 EX. 5 - - - - - - - 1 1 1 1 0.5 1 EX. 6 PES-A 100 - - - - - - 1 1 0.5 1 EX. 7 PES-A 80 - - PES-D 20 6 1 KW 2 1 1 0.55 1	X.			PES-B			,	9	1	PE	3	Н	1	• • •	1
Ex. 5 - - PES-B 100 - - 6 1 KW 2 1 1 0.5 Ex. 6 PES-A 100 - - - - 6 1 KW 2 1 1 0.5 Ex. 7 PES-A 80 - - PES-D 20 6 1 KW 2 1 1 0.5	EX.		L		,	'		9	П	KW	2	н	+1	• 1	1
EX. 6 PES-A¹ 100 - - - - 6 1 KW 2 1 1 0.5 FX. 7 PES-A 80 - - PES-D 20 6 1 KW 2 1 1 0.5 1	EX.		\perp	PES-B	100	,	1	9	1	KW	2		н	•	1
EX. 7 PES-A 80 PES-D 20 6 1 KW 2 1 1 0.5	×				1		-	9	1	KW	2	1	H	• 1	1
	i X		<u> </u>	,		PES-D	_	9	1	KW	2	1,	1	• • •	-

AMENDMENT UNDER 37 C.F.R. § 1.111 U.S. APPLN. NO. 10/687,929

Table 2

				-		_				1				 -					_			_		
G(0.01)/G(At)	2.8	6.5	2.6	5.2	2.3	2.4	3.3	3.0	2.8	2.8	3.2	3.9	2.8	3.7	3.4	3.3	3.3	5.2	3.2	3.3	9.5	9.5	9.4	7.8
Ratio of free rutile-anatase type titanium oxide (wt%)	1.2	1.5	1.2	1.3	2.3	1.5	1.0	1.5	0.0	1.1	1.1	1.0	1.3	6.0	1.4	0.0	1.0	1.8	1.9	2.1	2.2	1.5	2.1	2.0
Coating ratio with external additive(%)	160	160	160	160	160	160	160	160	110	190	160	160	160	160	160	110	190	160	160	160	160	160	160	160
Average length of crystals (nm)	500	300	009	200	700	200	200	200	200	200	009	200	009	009	009	009	009	200	200	200	0	000T	0	3000
Average roundness R of toner	96.0	76.0	96.0	96.0	0.95	96.0	96.0	96.0	96.0	96.0	96.0	0.97	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	0.98	0.95	0.98	0.95
Average particle size of toner (µm)	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Acid value of toner (KOHmg/g)	8.0	8.0	8.0	3.2	4.8	8.0	8.0	1.5	0.7	0.7	6.0	6.3	5.5	6.5	6.8	5.7	5.7	14.0	13.0	15.0	8.0	0.7	14.0	8.0
	Example 1	Example 2	Example 3	Example 4	Example 5	Example 6	Example 7	Example 8	Example 9	Example 10	Example 11	Example 12	Example 13	Example 14	Example 15	Example 16	Example 17	Com. Ex. 1	Com. Ex. 2	Com. Ex. 3	Com. Ex. 4	Com. Ex. 5	Com. Ex. 6	Com. Ex. 7

AMENDMENT UNDER 37 C.F.R. § 1.111 U.S. APPLN. NO. 10/687,929

Table 3

		_			Charging properties
rge unt /g)			Storage stability	lity Storage stability	tial Charge high temperature and arge amount high humidity out of toner conditions (at 30°C;/g) after 1K and at 85% humidity)
9	1	K	4		
7 -	1	E 4		c en	- C
2	ļ	A	A		1 2
	_	A	В		12 A 11 A 12 A
	L	Ą	A A		2 A 2 2 A 8 B B
-13 A	_	A	A A		2 A A B B B B
-11 B		A	В А		2 A 2 2 A 3 B B 3 A A 3 A A
-14 B		A	В А		A A B B A B
		A		A	A A B B A A B B B B B B B B B B B B B B
-15 A		A	A A		2 A A 8 B B B B A A A A A A A A A A A A A
		А		A	A A B B B B B B B A A A A A A A A A A A
		А		A	A A B B A A A A A A A A A A A A A A A A
-13 A		Ą	A A		A A B B B A A A A A A A A A A A A A A A
-15 B		А	В А		A A B B B A A A A A A A A A A A A A A A
-13 B		А	B A		A A B B B A A A A A A A A A A A A A A A
-18 B		A		A	A A B B B B A A A A A A A A A A A A A A
-18 A		A	A A		A A B B B B A A A A A B B B B B B B B B
-28 B		A	В		A A A B B B A A A A A A A A A A A A A A
-26 B		А	В А		A A A B B B A A A A A A A A A A A A A A
-27 B		A	В А		A A B B B B B B B B B B B B B B B B B B
-11 D		၁	ე ე		A A A B B B B B B B B B B B B B B B B B
-15 B		А	В А		A A A B B B B A A A A B B B B B B B B B
-18 D		υ	c د		A A A B B B B B B B B B B B B B B B B B
-11 D		ū	۵.		A A A B B B B A A A A B B B B B B B B B

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AMENDMENT UNDER 37 C.F.R. § 1.111 U.S. APPLN. NO. 10/687,929

Please delete the Appendix.